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| Application Number | 10/581,418 |
| Filing Date | June 2, 2006 |
| First Named Inventor | WANG |
| Art Unit | Not yet assigned |
| Examiner Name | Not yet assigned |
| Attorney Docket Number | 1618 WOJUS |

Sheet 1 of 1

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of The item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
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| /S.W./ | A1 | BIRCH, Reduction by Dissolving Metals. Part I., Chem. Soc. 1944, pp. 430-436 | |
| | A2 | BIRCH, The reduction of organic compounds by metal-ammonia solution, Quart. Rev. Chem. Soc. 1950, 4, pp. 69-93 | |
| | A3 | RADIDEAU, The metal-ammonia reduction of aromatic compounds, Tetrahedron 1989, 45, pp. 1579-1603 | |
| | A4 | MANDER, Partial reduction of aromatic rings by dissolving metals and by other methods, Comprehensive Organic synthesis 1991, 8, pp. 489-521 | |
| | A5 | BIRCH, The Birch reduction in organic synthesis, Pure & Appl. Chem. 1996, 68, pp. 553-555 | |
| | A6 | ALONSO et al., The NiCl ₂ ·2H ₂ O-Li-arene combination as reducing system. 4. Dehalogenation of organic halides using the NiCl ₂ ·2H ₂ O-Li-DTBB (cat.) combination, Tetrahedron 1999, 55, pp. 4441-4444 | |
| | A7 | BERKOWITZ, An efficient dechlorination method for 1,2,3,4-tetrachloro-5,5-dimethoxycyclopentadiene Diels-Alder adduct: Inverse addition-etheral Birch reduction condition, Synthesis 1990, 8, pp. 649-651 | |
| | A8 | BRYCE-SMITH et al., Reduction of organic halides. Chlorobenzene to benzene, Org. Synth 1967, 47, p. 103 | |
| | A9 | ROSSI et al., On the dehydroxylation of phenols by cleavage of their diethyl phosphate esters with alkali methals in liquid ammonia, J. Org. Chem. 1973, 38, p. 2314 | |
| | A10 | WELCH et al., Reduction of aryl diethyl phosphates with titanium metal: a method for deoxygenation of phenols, J. Org. Chem. 1978, 43, p. 4797 | |
| | A11 | BIRCH et al., Reaction mechanisms in reductions by metal-ammonia solutions, Tetrahedron 1959, 6, pp. 148-153 XP-002333355 | |
| | A12 | KAISER, A Comparison of Methods Using Lithium/Amine and Birch Reduction Systems, Synthesis, Thieme, Stuttgart, DE August 1972, 8, pp. 391-415 XP002046306 | |
| ↓ | A13 | BIRCH et al., Reductions by metal-ammonia solutions and related reagent, Advanced Organic Chemistry 1972, 8, pp. 1-65 XP009049761 | |
| /S.W./ | A14 | International Search Report dated June 28, 2005 | |
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